By the way the records started showing up in our database in the early 1960's but there are very few records until the early 1970's.

Cindy

--- Forwarded by Cindy Rattigan/PH/COSLO on 09/24/2007 04:14 PM ---
Cindy Rattigan/PH/COSLO

09/24/2007 04:07 PM
Subject: Approx. number of wells in Los Osos

Hi Frank.

I want ahead and ran two reports. One out of our current database, then one out of our older database. I then deleted any duplicate records that I could visibly find, and the temporary monitoring wells.

The number I came up with of domestic water wells is: 350. This will include irrigation, livestock, ag, etc... but not temporary monitoring wells.

I hope this helps.

Cindy

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Table 2
Water Use Estimates
Private Domestic Wells

<table>
<thead>
<tr>
<th>Component</th>
<th>Units</th>
<th>Water Use Factor (AFY)</th>
<th>Estimated Water Use (AFY)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residences</td>
<td>214</td>
<td>0.33</td>
<td>71</td>
</tr>
<tr>
<td>Low-use</td>
<td>39</td>
<td>0.23</td>
<td>9</td>
</tr>
<tr>
<td>Medium-use</td>
<td>61</td>
<td>0.44</td>
<td>27</td>
</tr>
<tr>
<td>High-use</td>
<td>84</td>
<td>1.05</td>
<td>88</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td>195</td>
</tr>
</tbody>
</table>

There are a total of 184 developed rural residential parcels. The average water use is estimated at 195 acre-feet per year, or 1.06 acre-feet per year per parcel.

Greenhouses

Combined greenhouse operations on the east side are assigned a nominal 5 acre-feet per year total water use, based on conversations with growers in 2006 (Ripley Pacific Team, Technical memorandum #5, Recycled Water Reuse Potential, July 5, 2006). For practical purposes, the water use for these operations have been added to the private domestic well production, bringing the total estimated water use to 200 acre-feet per year.

Basin Model Production

There are close to 240 pumping wells in the basin model, including purveyor wells, agricultural irrigation wells, and private domestic wells. The distribution of private wells in the basin model is based on historical records (well logs), with additional pumping sites placed to fill data gaps. Domestic wells in the basin model pump a nominal 1 acre-foot per year each. The combined production of domestic wells in the basin model has been set at 200 acre-feet per year, of which 75 acre-feet per year is in the creek valley, and 125 acre-feet per year is in the urban area.